

Beginner Cushion

by Michiko Huynh (May, 2009)

Angles for R.I. = 1.540

57 + 16 girdles = 73 facets

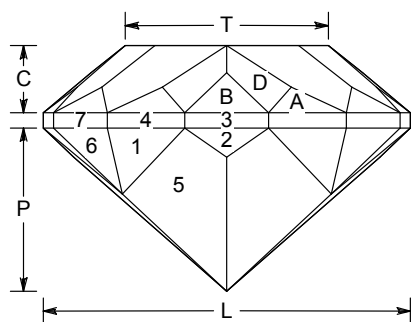
4-fold, mirror-image symmetry

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L/W = 1.000 T/W = 0.553 U/W = 0.553

P/W = 0.443 C/W = 0.182

Vol./W³ = 0.274



PAVILION

1	43.00°	02-22-26-46-50-70-74-94	Cut to temporary center point (TCP)
2	43.60°	96-24-48-72	Cut to TCP
3	90.00°	96-24-48-72	CAM pre-form, girdle
4	90.00°	02-22-26-46-50-70-74-94	CAM pre-form, girdle
5	41.20°	01-23-25-47-49-71-73-95	Cut to permanent center point (PCP)
6	47.80°	12-36-60-84	
7	90.00°	12-36-60-84	Girdle

CROWN

A	39.80°	02-22-26-46-50-70-74-94
B	39.80°	96-24-48-72
C	39.80°	12-36-60-84
D	38.30°	01-23-25-47-49-71-73-95
E	30.80°	06-18-30-42-54-66-78-90
F	0.00°	Table

This design has the same number of facets as SRB (57 + 16 girdle facets = 73 facets). But the number of meet points is 18 less than SRB. Cut the girdle as symmetric as you can. The rest naturally falls into the place.

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